

PTO Form 1449 (List of prior Art Cited by Applicant)

FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO. 09/015458
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA	
				FILING DATE	GROUP

U.S. PATENT DOCUMENTS						
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3 5 0 8 8 3 4	04/28/70	HOPKINS	356/338	250/399.11	---
AB	3 6 1 4 2 3 1	10/10/71	SHAW	356/336	250/574	---
AC	3 6 7 8 4 8 7	07/18/72	LUDEWIG	356/37	340/607	---
AD	3 7 1 0 2 7 9	01/09/73	ASHKIN	250/281	250/251	---
AE	3 7 9 7 9 3 7	03/19/74	SHOFNER	356/336	250/564	---
AF	3 8 1 0 0 4 0	06/25/74	LAWS	250/227.11	250/578	---
AG	3 8 3 5 3 1 5	09/12/74	GRAVITT	250/218	356/343	---
AH	3 8 4 0 3 0 4	10/08/74	HIRAFUJI	356/436	356/246	---
AI	3 8 5 0 5 2 5	11/26/74	KAYE	356/73	356/222	---
AJ	3 8 5 1 1 6 9	11/04/74	FAXVOG	250/222	250/574	---
AK	3 9 1 4 0 5 8	10/21/75	KNAPP	356/427	356/335	---

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
AL	1 3 3 5 4 6 6	10/21/73	GREAT BRITAIN	356/338	G01N21/40	G1B	---
AM	2 0 4 2 1 6 6	09/04/80	GREAT BRITAIN	356/336	G01N15/02	G1A	---

OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)

AR <u>see page 9</u> AS <u>see page 9</u>	DATE CONSIDERED 5 Feb 1999
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* EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 808; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO. 07/015458		
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA			
				FILING DATE	GROUP		
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA3	0 3 2 7 6 2	04/28/70	MOSER	250/574	250/227.28		
AB3	0 4 1 9 8 2	10/19/71	KNOLLENBERG	377/54	382/323		
AC3	0 4 6 2 3 9	07/18/72	SALZMAN	356/39	250/461.2		
AE3	0 8 4 7 8 6	01/09/73	PIKE	356/246	372/54		
AE3	0 8 5 4 4 1	03/19/74	SCHOEFFEL	356/246	356/310		
AF3	0 8 0 3 8 1	06/25/74	FULWAYLER	356/30	356/338		
AG4	0 1 7 1 8 6	09/12/74	SHOFMAN	356/342	250/574		
AH4	0 4 5 1 2 5	10/08/74	FARGAS	359/585	351/44		
AI4	0 7 0 1 1 3	11/26/74	FRAZER	356/343	250/214		
AJ4	1 2 4 3 0 2	11/04/74	KUZMIN	356/440	250/573		
AK4	1 3 2 8 9 4	10/21/75	YULE	250/435	73/28.05		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
AL	2 2 6 1 9 4 9	11/27/01	GREAT BRITAIN	356/335	G01N21/75	G1B	
AM	2 2 6 4 5 5 6	02/24/92	GREAT BRITAIN	356/336	G01N15/02	G1A	
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	see page 9						
AS	see page 9						
EXAMINER	RA Rosenberg			DATE CONSIDERED 5 Feb 1979			
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FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 356/336		SERIAL NO. 09/05.758	
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA		FILING DATE	
				GROUP			
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA4	1 5 0 3 6 0	04/17/79	KOPP	382/133	250/550		
AB4	1 7 3 4 1 5	11/06/79	WYATT	356/336	250/564		
AC4	1 7 8 1 0 3	12/06/79	WALLACE	356/336	356/343		
AD4	1 8 8 1 2 1	02/27/80	HIRLEMAN	356/336	356/338		
AE4	1 8 8 5 4 3	02/12/80	BRUSTING	356/330	250/574		
AF4	2 0 0 8 0 2	04/29/80	SALZMAN	356/343	250/461.2		
AG4	2 2 4 5 5 1	09/23/80	LIEBEGOTT	313/323	356/237		
AH4	2 4 5 9 1 0	01/20/81	KALANDER	356/338	250/574		
AI4	2 7 3 4 4 3	06/16/81	HOGG	356/343	250/574		
AJ4	2 7 4 7 4 5	06/23/81	TAKAHASHI	356/427	250/574		
AK4	2 8 1 9 2 4	08/04/81	AUER	356/73	250/461.2		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
AL	3 3 4 4 1 2 2	06/20/85	GERMANY	356/336	G01N15/02		NO
AM	2 2 6 4 5 5 6	02/21/02	GERMANY	356/336	G01N15/02		NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	see page 10						
AS	see page 10						
EXAMINER	RA Rosenberg				DATE CONSIDERED 5 Feb 1999		
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FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO. 09/015459	
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA4 3 1 1 3 0 7	01/19/82	DeMEY	356/410	356/318		
	AB4 3 4 0 1 0 7	09/07/82	LEIF	356/72	356/317		
	AC4 3 8 7 9 9 3	06/14/83	ADRIAN	356/330	356/28		
	AD4 4 2 0 2 5 6	12/13/83	FLABDA	356/336	250/565		
	AE4 4 2 2 7 6 1	12/27/83	FROMMER	350/338	356/246		
	AE4 4 2 9 9 9 5	02/07/84	GOULAS	356/343	356/336		
	AG4 4 7 9 0 5 8	10/23/84	GAST	250/343	260/363		
	AH4 4 2 3 8 4 1	06/18/85	BRUSTING	356/73	356/343		
	AI4 4 7 1 0 7 9	02/18/86	KNOLLENBERG	356/336	356/339		
	AJ4 5 7 3 7 0 6	03/04/86	MARTIN	356/318	356/343		
	AK4 6 8 0 9 7 7	07/21/87	CONERO	356/338	604/263		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL4 2 1 5 9 0 6	11/18/83	GERMANY	356/336	G01N15/02		NO
	AM4 2 2 8 3 8 8	02/21/92	GERMANY	356/336	G01N15/02		NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	see page 10						
AS	see page 10						
EXAMINER <i>RA Rosenberg</i>				DATE CONSIDERED <i>5 Feb 1999</i>			
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LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA			
				FILING DATE	GROUP		
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA 4 7 2 4 3 1 3	02/09/88	FRENCH	250/214.1	356/343		
	AB 4 7 2 8 1 9 0	03/01/88	KNOLLENBERG	356/72	356/347		
	AC 4 7 3 9 1 7 7	04/19/88	BORDEN	356/336	356/28		
	AE 4 7 4 6 2 1 5	05/24/88	GROSS	356/336	250/565		
	AE 4 7 8 1 4 5 9	11/01/88	SUZUKI	356/338	356/246		
	AF 4 7 8 3 5 9 9	11/08/88	BORDEN	356/343	356/336		
	AG 4 7 9 2 1 9 9	12/20/88	BORDEN	250/343	250/353		
	AH 4 7 9 8 4 6 5	01/17/89	KNOLLENBERG	356/73	356/343		
	AI 4 8 0 4 8 5 3	02/14/89	BORDEN	250/574	356/338		
	AJ 4 8 2 5 0 9 4	04/25/89	BORDEN	250/573	356/338		
	AK 4 8 4 2 4 0 6	06/27/89	Von BARGEN	359/86	356/338		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL 4 6 6 6 2 1	12/19/86	JAPAN	356/336	G01N15/02		NO
	AM 5 3 1 9 3 4	04/09/88	JAPAN		G01N1/24		NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	Airborne particle and liquid contamination counters - (Advertisement) - 6 sheets (see pages 12-17)						
AS							
EXAMINER <i>RA Rosenberg</i>				DATE CONSIDERED <i>5 Feb 1999</i>			
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U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA	4 8 7 1 2 4 9	10/14/89	WATSON	356/73	356/336		
AB	4 8 8 7 7 2 1	12/19/89	MARTIN	209/579	356/72		
AC	4 8 9 3 9 2 8	01/16/90	KNOLLENBERG	356/343	356/338		
AD	4 8 0 6 0 4 8	01/29/90	BORDEN	250/574	356/339		
AE	4 9 4 2 3 0 5	07/17/90	SOMMER	250/674	356/349		
AF	4 9 4 3 1 5 9	07/24/90	OETLIKER	356/73	356/338		
AG	4 9 8 4 8 8 9	01/15/91	SOMMER	356/339	356/336		
AH	5 0 1 1 2 8 0	04/30/91	PETRALLI	356/343	356/338		
AI	5 0 3 3 8 5 1	07/23/91	SOMMER	356/358	356/436		
AJ	5 0 4 3 5 9 1	08/27/91	LUNDLOW	250/674	356/343		
AK	5 0 5 5 0 9 8	10/08/91	BORDEN	250/574	356/339		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION	
AL	5 3 0 4 2 0	05/06/89	JAPAN	356/338	G01N21/49	NO	
AM	2 0 8 3 0 5 2	01/27/71	FRANCE	356/343	G01N21/00	NO	

OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)	
AR	
AS	

EXAMINER RA Rosenberg	DATE CONSIDERED 5 Feb 1999
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AA	5 0 8 4 6 1 4	01/28/92	BERKNER	250/227-11	356/336		
AB	5 0 8 4 6 2 9	01/28/92	PETRALI	250/573	356/343		
AC	5 1 2 1 9 8 8	08/10/92	BLESSENER	356/442	356/335		
AE	5 1 2 7 7 2 9	07/07/92	OETLIKER	356/338	356/73		
AE	5 1 3 2 5 4 8	07/21/92	BORDEN	250/574	356/336		
AF	5 1 5 7 6 7 8	10/20/92	BORDEN	372/34	372/103		
AG	5 1 9 8 3 6 9	03/30/93	ITOH	356/38	356/338		
AH	5 2 3 5 6 2 5	08/10/93	STOLTZ	377/10	377/12		
AI	5 2 7 1 2 6 4	12/21/93	CHANAYEM	73/28.01	250/492.2		
AJ	5 2 8 2 1 5 1	01/25/94	KNOLLENBERG	364/555	356/336		
AK	5 4 6 7 1 8 8	11/14/95	MIYASHITA	356/336	356/339		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
AL	2 0 9 1 4 1 0	01/14/72	FRANCE	356/336	G01N15/02		NO
AM	1 8 0 7 9 3 6	04/07/93	RUSSIA	356/336	G01N15/02		NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR							
AS							
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U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
RAK	AA 5 4 7 1 2 9 9	11/28/95	KAYE	250/227-11	356/336		
	AB 5 5 2 4 1 2 9	01/04/96	PETTIGREW	377/6	340/556		
	AC 5 5 6 1 5 1 5	10/01/96	HAIRSTON	356/336	356/338		
	AD 5 6 7 2 3 2 1	11/05/96	PINIER	356/336	356/381		
	AE 5 5 8 1 3 4 7	12/03/96	LeSAUX	356/124	356/124.5		
AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL 1 8 0 7 3 3 8	04/07/93	RUSSIA	356/336	G01N15/02	-	NO
	AM 2 0 2 1 5 8 9	10/15/94	RUSSIA	356/343	G01N21/00	-	NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR							
AS							
EXAMINER	RAK Rosenberger			DATE CONSIDERED 5 Feb 1999			
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